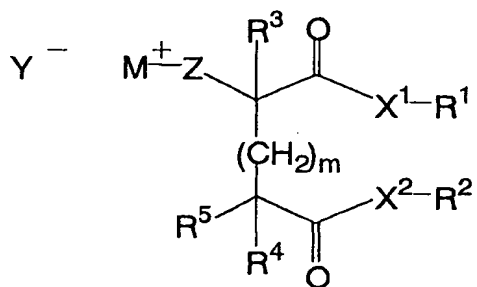


What is claimed is:

1. A silver halide photographic light-sensitive material having one or more layers including a light-sensitive silver halide emulsion layer on a support, wherein any of the layers contains a compound represented by the following formula (1):

Formula (1)



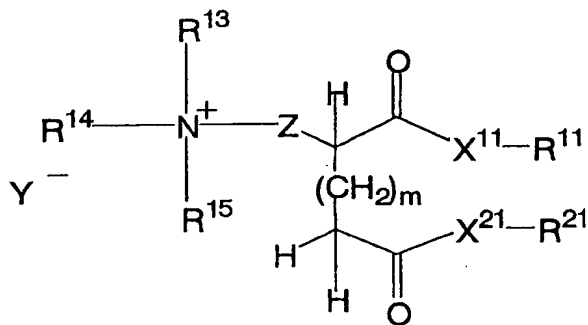
wherein R¹ and R² each represent a substituted or unsubstituted alkyl group provided that at least one of R¹ and R² represents an alkyl group substituted with one or more fluorine atoms; R³, R⁴ and R⁵ each independently represent a hydrogen atom or a substituent; X¹, X² and Z each independently represent a divalent bridging group or a single bond; M⁺ represents a cationic substituent; Y⁻ represents a counter anion, but Y⁻ may not be present when the intramolecular charge excluding Y⁻ is 0; and m is 0 or 1.

2. The silver halide photographic light-sensitive material according to Claim 1, which has a light-insensitive hydrophilic colloid layer as an outermost layer and contains a compound represented by the aforementioned formula (1) in the outermost layer.

3. The silver halide photographic light-sensitive material according to Claim 2, which further contains an anionic or nonionic surfactant other than the compound represented by the aforementioned formula (1) in the outermost layer.

4. The silver halide photographic light-sensitive material according to Claim 1, wherein the compound represented by the aforementioned formula (1) is a compound represented by the following general formula (1-a):

Formula (1-a)

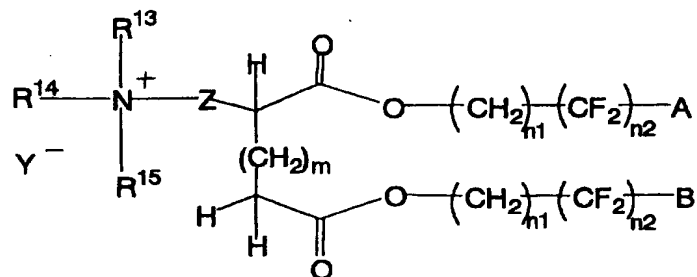


wherein R¹¹ and R²¹ each represent a substituted or unsubstituted alkyl group provided that at least one of R¹¹ and R²¹ represents

an alkyl group substituted with one or more fluorine atoms and the total carbon atom number of R^{11} and R^{21} is 19 or less; R^{13} , R^{14} and R^{15} each independently represent a substituted or unsubstituted alkyl group and two or more of R^{13} , R^{14} and R^{15} may be taken together with the nitrogen atom to which R^{13} , R^{14} and R^{15} bond to form a ring; X^{11} and X^{21} each independently represent -O-, -S- or -NR³¹- where R^{31} represents a hydrogen atom or a substituent; Z represents a divalent bridging group or a single bond; Y^- represents a counter anion, but Y^- may not be present when the intramolecular charge excluding Y^- is 0; and m is 0 or 1.

5. The silver halide photographic light-sensitive material according to Claim 1, wherein the compound represented by the aforementioned formula (1) is a compound represented by the following general following formula (1-b):

Formula (1-b)

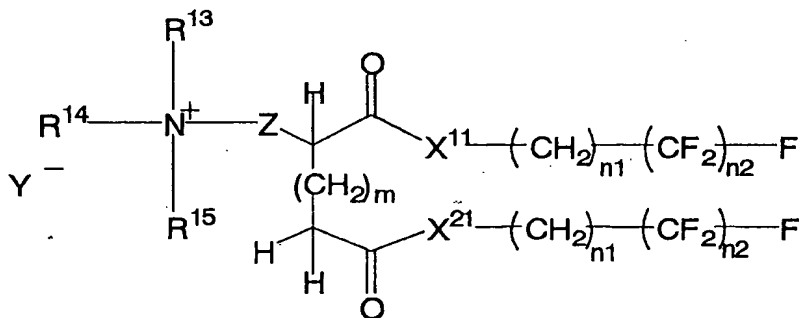


wherein R^{13} , R^{14} and R^{15} each independently represent a substituted or unsubstituted alkyl group and two or more of R^{13} ,

R^{14} and R^{15} may be taken together with the nitrogen atom to which R^{13} , R^{14} and R^{15} bond to form a ring; Z represents a divalent bridging group, and A and B each represents a fluorine atom or a hydrogen atom; n^1 represents an integer of 1-6 and n^2 represents an integer of 3-8; Y^- represents a counter anion, but Y^- may not be present when the intramolecular charge excluding Y^- is 0; and m is 0 or 1.

6. The silver halide photographic light-sensitive material according to Claim 1, wherein the compound represented by the aforementioned formula (1) is a compound represented by the following general formula (1-c):

Formula (1-c)



wherein n^1 represents an integer of 1-6 and n^2 represents an integer of 3-8 provided that $2(n^1 + n^2)$ is 19 or less; R^{13} , R^{14} and R^{15} each independently represent a substituted or unsubstituted alkyl group and two or more of R^{13} , R^{14} and R^{15} may

be taken together with the nitrogen atom to which R^{13} , R^{14} and R^{15} bond to form a ring; X^{11} and X^{21} each independently represent -O-, -S- or -NR³¹- where R^{31} represents a hydrogen atom or a substituent; Z represents a divalent bridging group or a single bond; Y⁻ represents a counter anion, but Y⁻ may not be present when the intramolecular charge excluding Y⁻ is 0; and m is 0 or 1.

7. The silver halide photographic light-sensitive material according to Claim 1, wherein the silver halide emulsion layer contains an emulsion in which 50% or more of total projected area of silver halide grains is provided by tabular grains having an aspect ratio of 3 or more.

8. The silver halide photographic light-sensitive material according to Claim 5, wherein n^2 in the formula (1-b) represents an integer of 3-6.

9. The silver halide photographic light-sensitive material according to Claim 6, wherein wherein n^1 in the formula (1-c) represents 2 or 3.

10. The silver halide photographic light-sensitive material according to Claim 6, wherein wherein n^2 in the formula (1-c) represents an integer of 3-6.